

# **Fire Island National Seashore**

## **PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS**

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Fire Island National Seashore. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

### **Recreation Visits**

#### **Headquarters**

1. The number of visitors entering Headquarters building.

#### **William Floyd Estate**

2. The number of visitors entering William Floyd Estate excluding school groups.

#### **Lighthouse Museum**

3. The number of visitors entering the Lighthouse Museum.

#### **Sailors Haven**

4. The number of visitors that arrive by ferry boat at Sailors Haven.
5. The number of private boats in the marina (Sailors Haven) is multiplied by the persons-per-boat multiplier (PPB) of 4.1.
6. The number of private boats counted before 9:00 AM and after 5:00 PM is multiplied by the PPB multiplier of 5.
7. The number of visitors entering Sailors Haven visitor center.

#### **West District**

8. The number of walk-in visitors in the west district.
9. The number of visitors on the beach in the west district.

#### **East District**

10. The number of walk-in visitors at Smithpoint.
11. The number of recreation vehicles entering the unit (when manned) and/or the number of vehicles counted at night is multiplied by the persons-per-vehicle (PPV) multiplier of 3.

12. The number of visitors on the beach at Smithpoint.
13. The number of private boats in the marina (Smithpoint) is multiplied by the PPB multiplier of 4.1.
14. The number of private boats counted before 9:00 AM and after 5:00 PM is multiplied by the PPB multiplier of 5.

#### **Watch Hill**

15. The number of visitors that arrive by ferry boat at Watch Hill.
16. The number of private boats in the marina (Watch Hill) is multiplied by the PPB multiplier of 4.1.
17. The number of private boats counted at 2:00 PM is multiplied by the PPB multiplier of 5.
18. The number of visitors entering Watch Hill visitor center.

#### **Non-recreation Visits**

1. A traffic counter is located at the entrance to Smithpoint (east district). The traffic count is multiplied by the PPV multiplier of 3.
2. The number of non-recreation vehicles entering the west district is multiplied by the PPV multiplier of 3.

### Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the activities listed in Table 1. Each subtotal is the result of multiplying the number of visitors associated with that activity by its length-of-stay multiplier. The length-of-stay multipliers are listed as hours.

**Table 1**  
**Recreation Visitors Hours by Location**

Activity	Length of Stay
The number of overnight boats is multiplied by the PPB multiplier of 4.1 to estimate boat visitor overnight stays	16 hours per overnight stay
Need Group Campers	24 hours per overnight stay
Wilderness Campers (East and West District)	16 hours per overnight stay
Watch Hill Family and Group Campground	16 hours per overnight stay
Ferry Passengers	6 hours
Marina and Boats B&A Visitors	4 hours
Visitors by automobile (recreation use)	8 hours
Other visitors	2 hours

### Non-recreation Visitor Hours

The number of nonrecreation visitors is multiplied by three hours.

### Overnight Stays

Concessioner Campgrounds - Watch Hill Family Campground

The number of tent sites occupied is multiplied by the persons-per-site multiplier of 5.

Backcountry Campers -

The number of overnight stays by wilderness campers.

NPS Miscellaneous - Overnight boats in the marina's, Watch Hill Group Campground and Wilderness Campers

1. The number of overnight boats at Sailors Haven and Watch Haven is multiplied by the PPV multiplier of 4.1 to estimate the number of overnight stays.
2. The number of overnight stays by group campers.

#### **Special Use Data**

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|---------|---|
| Line a. | The number of visitors to William Floyd Estates |
| Line b. | The number of visitors to the West District     |
| Line c. | The number of visitors to the Lighthouse Museum |
| Line d. | The number of visitors to Sailors Haven         |
| Line e. | The number of visitors to the East District     |
| Line f. | The number of visitors to Watch Hill            |
| Line g. | The number of visitors to Headquarters          |